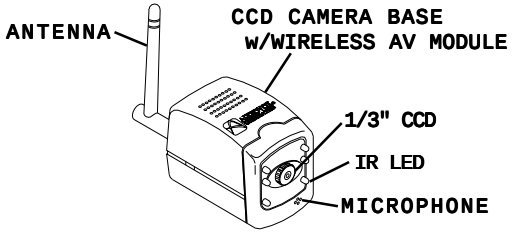
AUDIOVOX CORPORATION

VC-600
User's Manual

Wireless B/W Camera

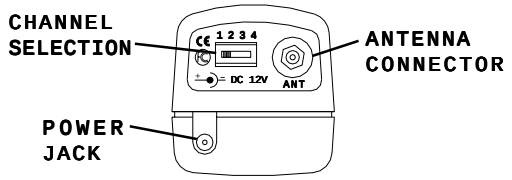


1. Description

The VC-600 Camera is a wireless black-and-white camera that is designed to be used in conjunction with a VC-600 Wireless Receiver and VE-500 5-inch LCD Drop-Down Stereo TV or similar TV with A/V inputs for baby monitoring, surveillance around the home, etc.

2. Features

- s IR LED's for night operation.
- s A choice of 4 channels for optimum reception.
- s Sensitive, built-in microphone for enhanced monitoring capability.
- s 12V AC/DC adapter included.
- s Camera automatically adjusts to allow viewing brightly lit as well as dimly lit areas.



3. Included In This Kit

- s VC-600 camera
- s Antenna
- s User's manual
- s Two mounting brackets:
  - wall mount with 3 screws
  - table top mount
- s 12V AC/DC adapter (500 mA.)

4. Tools Required

- s #1 Phillips-head screwdriver

5. Installation Precautions

- s Avoid exposure to direct sunlight.
- s Be careful not to spill any water on the unit.
- s Do not shake or vibrate the unit.
- s Use a soft cloth moistened with warm

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water to wipe off any dust, if necessary.

- Do not touch the CCD sensor. If necessary, use a soft, lint-free cloth moistened with alcohol to clean the CCD sensor.
- If the camera does not operate properly, unplug the unit and contact your local dealer.

6. Installation

- Select base to be used.
- Screw the camera to the base. If using the wall mount, screw the base to the wall before attaching camera.
- Carefully screw the antenna to the camera.
- Plug the AC/DC adapter into the camera Power Jack and then into the wall.
- Set channel select switch to the corresponding channel of the receiver.
- Adjust the camera for best viewing angle.

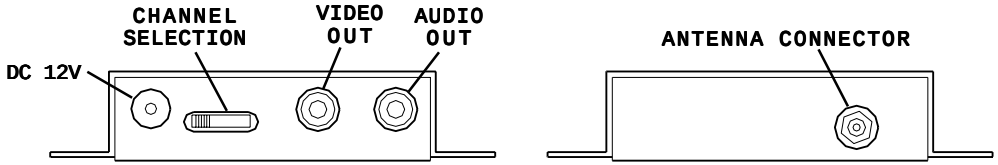
7. Channel Selection

After connecting and turning on the equipment, select the channel that gives the best reception and least interference. The channel number must match the channel number of the receiver. The antenna is normally positioned vertically but its angle may be changed to obtain the best reception.

8. Specifications

CHANNEL	CH1	CH2	CH3	CH4
FREQUENCY	2413 MHz	2432 MHz	2451MHz	2470 MHz
OUTPUT POWER	10 mW			
OUTPUT IMPEDANCE	50 ohms typical			
POWER	12 VDC supplied by AC/DC adapter			
CURRENT	260 mA			
VIDEO OUTPUT	1Vp-p composite video (75 ohms)			
AUDIO OUTPUT	2Vp-p max			
DIMENSIONS	**L:** 77mm **H:** 56mm **D:** 56mm			
OPERATING TEMPERATURE	-10° C to +50° C			
WEIGHT	115 grams			

Video+AudioWireless Receiver



1. Description

The VC-600 Receiver is a wireless receiver that is designed to be used in conjunction with a VC-600 Camera and VE-500 5-inch LCD Drop-Down Stereo TV or similar TV with A/V inputs for baby monitoring, surveillance around the home, etc.

2. Features

- A choice of 4 channels for optimum reception.
- 12V AC/DC adapter included.

3. Included In This Kit

- VC-600 Receiver
- Antenna
- User's manual
- 3.5x20 screws (4)
- Plastic conical anchors (4)
- 12V AC/DC adapter (500 mA.)
- A/V cable
- White power cable for powering the unit from a VE-500 5-inch LCD Drop-Down Stereo TV

4. Tools Required

- #1 Phillips-head screwdriver

5. Installation Precautions

- Be careful not to spill any water on the receiver.
- Use a soft cloth moistened with warm water to wipe off any dust, if necessary.
- Do not shake or vibrate the unit.
- If the receiver does not operate properly, unplug the unit and contact your local dealer.

6. Installation

- The receiver may be placed on a flat surface or it may be permanently mounted by using the four supplied screws and plastic conical anchors.
- Carefully screw the antenna to the receiver.

- Find a suitable location for the receiver.
- Plug the RCA cable into the A/V outputs (yellow to video out and white to audio out).
- Plug the other end of the RCA cable into the A/V inputs of the TV monitor to be used.
- If using this receiver with any Audiovox VE-XXX series product, plug the white dc power cable into the receiver and plug the other end with the center pin plug into the VE-XXX.
- Use AC-DC adapter if not connecting to VE-XXX in which case the white DC Power cable is not used.

7. Channel Selection

After connecting and turning on the equipment, select the channel that gives the best reception and least interference. The channel number must match the channel number of the camera. The antenna is normally positioned vertically but its position may be changed to obtain the best reception.

Specifications

CHANNEL	CH1	CH2	CH3	CH4
FREQUENCY	2413 MHz	2432 MHz	2451MHz	2470 MHz
IMPEDANCE	50 ohms typical			
POWER	12 VDC supplied by AC/DC adapter			
CURRENT	280 mA			
VIDEO OUTPUT	1Vp-p composite video (75 ohms)			
AUDIO OUTPUT	2Vp-p max			
DIMENSIONS	**L:** 115mm **H:** 23mm **D:** 80mm			
OPERATING TEMPERATURE	-10° C to +50° C			

NOTICE: Due to the nature of RF (Radio Frequency) signals, interference **may occur from other devices that generate radio frequencies (such as microwave ovens, cordless phones and portable radio transceivers) when they are operated in the vicinity of this camera and receiver. Moving the camera and/or receiver farther away from these types of devices may eliminate interference. Occasional interference is normal and does not indicate a defective product.**

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